

PROCEDURE FOR CALIBRATING, STANDARDIZING OR CHECKING EQUIPMENT

Revised 12/96, 5/11

PROCEDURE #38

Equipment Checked:

SLUMP CONE

T 119, SD 404

Purpose:

To provide instructions for checking critical dimensions of the slump cone and rod.

Inspection Equipment Required:

1. Caliper readable to 0.001" (0.025 mm).
or
2. measure tape readable to $\frac{1}{16}$ ".

Tolerance:

The tolerances can be found in the test methods listed above.

Procedure:

1. With a caliper measure and record the inside diameter of the base, rotate 90° and measure again.
2. Measure and record the inside diameter of the top of the cone, rotate 90° and measure again.
3. Measure and record the thickness of the metal, take two at the top and two at the bottom.
4. With a tape measure record the distance from the top of the mold to the bottom center.